I claim:

5   1.   A method of processing a body profile (BP) code describing the physical dimensions of a human body to facilitate garment shopping, said method comprising:

defining m different physical dimensional parameters of a body;

measuring for each of said m defined parameters a physical dimension of said body to produce m quantized digital values;

10   processing said m quantized values to produce said BP code comprising a compressed multidigit code representing said m quantized digital values;

defining n available sizes of a garment by a size chart;

processing said BP code to determine one of the n sizes of said garment to be a recommended size for fitting said human body.

2.   The method of claim 1 wherein said size chart is a pre-existing size chart being utilized prior to the introduction of said BP Code system, said method further comprising a step to define the fitting criteria of each garment size for matching with a BP code received.

20   3.   A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising:

defining m different physical dimensional parameters of a body;

measuring for each of said m defined parameters a physical dimension of said body to produce m quantized digital values;

25   defining the relative relationship between the values of a first physical dimensional parameter and a second physical dimensional parameter; and

processing said m quantized values and said relative relation to produce said BP code comprising a compressed multidigit code representing said m quantized digital values.

30   4.   The method of claim 3 wherein said relative relationship defines an offset indicator of said second physical dimensional parameter relative the measured value of said first physical dimensional parameter and said BP code comprises of information representing said offset value.

5.   The method of claim 3 further comprising a step to define the relationship of said physical dimensional parameters with a size chart of another human body and/or garment style.

6.   A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising:

defining m different physical dimensional parameters of a body;

measuring for each of said m defined parameters a physical dimension of said body to produce m quantized digital values; and

processing said m quantized values to produce said BP code comprising a primary compressed n1 digits code and a supplemental n2 digits code for representing said m quantized digital values.

7.   The method of claim 6 wherein said n2 digits code defines a size chart for fitting purpose.

8.   The method of claim 6 wherein said n2 digits code comprises of information to enhance resolution of said n1 code.

9.   The method of claim 6 wherein said n2 digits code comprises of information about at least one physical dimensional parameter not represented by said n1 code.

10.   The method of claim 6 wherein said n2 digits code comprises of non-dimensional related information about said human and/or garment body.

11.   The method of claim 6 wherein said n2 digits code comprises the out of range information of a parameter represented by said n1 digits code.

12.   The method of claim 6 wherein said n2 digits defines the quantization linearity of at least one of said parameters.

13.   The method of claim 6 wherein said n2 digits code further comprises a n3 digits code for defining the nature or relationship of said n1 and/or n2 digits code.

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14.   The method of claim 13 wherein said n2 digits code defines an offset value to be processed with said size chart.

15.   The method of claim 6 wherein said n2 digits code defines the relationship between two physical dimensional parameters represented by said n1 digit code.

16.   The method of claim 6 wherein said n2 digit code defines the geographical origin of said BP code.

17.   The method of claim 6 wherein said n1 digits code is a functional code independent on said n2 digits code.

18.   The method of claim 6 wherein said n1 digits code comprises a code to inform the decoding process that a supplemental n2 digit code is to follow.

19.   A method of producing a body profile (BP) code to describe the physical dimensions of a human and/or garment body, said method comprising:
    defining m different physical dimensional parameters of a body;
    measuring for each of said m defined parameters a physical dimension of said body to produce m quantized digital values; and
    processing said m quantized values to produce said BP code comprising a compressed multidigit code representing said m quantized digital values; wherein at least one of said m defined parameters comprises non-linear quantized values.

20.   The method of claim 19 wherein said non-linear quantized values defines the fitting of a size chart.

21.   A business method to facilitate garment purchasing making use of a body profile (BP) code to describe the physical dimensions of a human body, said method comprising:
    defining m different physical dimensional parameters of said body;
    measuring for each of said m defined parameters a physical dimension of said body to produce m quantized digital values;

processing said m quantized values to produce said BP code comprising a compressed multidigit code representing said m quantized digital values; and

storing said BP code at a memory location accessible by a communication link.

5   22.   The method of claim 21 further comprising a step to provide a password allowing a person to retrieve said BP Code.

23.   The method of claim 21 further comprising:

Providing a computing apparatus to convert said BP code into a specific size of a size

10   chart.

24.   A business method to facilitate garment purchasing making use of a body profile (BP) code to describe the physical dimensions of a first person, said method comprising:

defining m different physical dimensional parameters of said person;

measuring for each of said m defined parameters a physical dimension of said first person to produce m quantized digital values;

processing said m quantized values to produce said BP code comprising a compressed multidigit code representing said m quantized digital values;

enabling a second person to obtain said BP Code; and

20   a step for said second person to present said BP code to a seller for purchasing a selected garment for said first person.

25.   The business method of claim 24 further comprising a step for the seller to fit said BP code with a size chart of a selected garment.

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26.   The business method of claim 24 further comprising a step for said purchased garment to be shipped by said seller directly to said first person.

27.   The business method of claim 24 wherein said second person obtained the BP Code of

30   said first person through a communication link, a network, a phone call, a letter, a fax or a written note.

28.   A business method to facilitate garment purchasing making use of a body profile (BP) code to describe the physical dimensions of a person, said method comprising:

defining m different physical dimensional parameters of said person;

setting up facility in a store for measuring the physical dimensional parameters of a

person;

in said store, measuring for each of said m defined parameters a physical dimension of said person to produce m quantized digital values;

processing said m quantized values to produce said BP code comprising a compressed multidigit code representing said m quantized digital values; and

produce a record storing the BP code of said person.

29.   The business method of claim 28 further comprising a step to translate said BP code into a fitted size according to a size chart provided by said store.

30.   The business method of claim 28 wherein said record is represented by a portable media or a digital memory location.

31.   The business method of claim 28 wherein said BP code is make available to a second person enabling said second person to purchase fitted size garment for said first person.

32.   A computing method for matching the body size of a person with the garment of a particular garment style comprising the steps of:

(1) providing a garment matching computing apparatus;

(2) defining m different physical dimensional parameters of said person;

(3) measuring for each of said m defined parameters a physical dimension of said person to produce m quantized digital values;

(4) defining n different physical dimensional parameters for a garment sizing standard;

(5) defining the standard fitting criteria of said garment sizing standard to fit the physical dimensional parameters of a person;

(6) defining at least one style dependent offset value from said identified standard fitted size enabling the fitting of said particular garment style with said person;

(7) storing said style dependent offset value for the processing of said computing apparatus;

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(8) processing the information of steps (2) to (7) by said computing apparatus to identify the closest fitted standard size of a garment for said person; and

(9) processing said offset value to recommend a final fitted size of said particular garment style for said person.

33.   The computing method of claim 32 wherein said garment sizing standard is defined by a size chart.

34.   The computing method of claim 33 further comprising a step to provide a supplemental code to identify a size chart selected from a groups of different size charts.

35.   The computing method of claim 32 wherein steps (2) and (3) are represented by a BP Code.

36.   The computing method of claim 35 further comprising a step to decode said BP Code.

37.   The computing method of claim 33 wherein said garment sizing standard comprises of j different sizes and said offset values define an intentional larger or smaller selected size for said garment style to fit a person.

38.   The computing method of claim 32 wherein said offset value defines the offset of one of said n different physical measurements required for said particular garment style to fit a person.

39.   The computing method of claim 32 wherein all the steps (4) to (6) are predefined pre-computer activities.